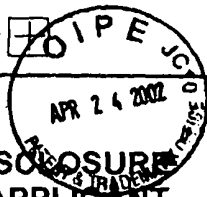


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Substitute for form 1449A/B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

## **Complete If Known**

Application Number 10/030,317  
Filing Date October 19, 2001  
First Named Inventor Alan J. SMITH  
Group Art Unit Unassigned  
Examiner Name Unassigned  
Attorney Docket Number 213649

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
AK	JP	55039049			Matsushita Electric Ind. Co. Ltd.	03/18/1980	X	
AL	DE	90 17 745.2			Drägerwerk AG	12/7/1990	X	
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AN	WO	93/13401			Gaztech International Corporation	7/8/1993		
AO	JP	05296934			Sanyo Electric Co. Ltd.	11/12/1993	X	

## **OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
AP		Anderson et al., "Mirror reflectometer based on optical cavity decay time," <i>Applied Optics</i> , 23:1238-1244 (1984)		
AQ		Herbelin et al., "Sensitive measurement of photon lifetime and true reflectances in an optical cavity by a phase-shift method," <i>Applied Optics</i> , 19:144-147 (1980)		
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AU		Scherer et al., "Cavity Ringdown Laser Absorption Spectroscopy: History, Development, and Application to Pulsed Molecular Beams," <i>Chem. Rev.</i> , 97:25-51 (1997)		
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Examiner Signature

*RA Rosh*

Date Considered

11/14/03

\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).